

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-822 REV. H AND INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS ICA-D350-822 REV. 6 OR LATER APPROVED REVISION

REF. TCCA STC: SH14-14
REF. FAA STC: SR03538NY
REF. ANAC STC: 2014S07-11
REF. JCAB STC: STC-372-OSA/STC-371-OSA
REF. EASA STC: 10056574

1.0 PURPOSE

The purpose of this Service Instruction is to facilitate the installation of the D5721-1 Heat Barrier on the AS350 engine cowl as part of the D350-822-011/-013 PA100 PUREair System using the DSI 9826-011 Heat Barrier Kit. The intent of this DSI has been incorporated into D350-822-011 at CHG 006 and D350-822-013 at CHG 005.

2.0 PROCEDURE

2.1 Remove the Upper Engine Cowl per the Aircraft Maintenance Manual.

2.2 Clean the inside of the engine cowl in the location identified in Figure 1 to remove dirt and oil using isopropyl alcohol

2.2 Remove the backing on the D5721-1 Heat Barrier and apply to the inner surface of the cowl in the location shown in Figure 1.

NOTE: Locations for Heat Barrier are approximate. The installer will need to verify that the location is suitable to provide sufficient protection to the cowl based on the location of the D4943-1 Flex Hose when the cowl is in the closed position.

2.3 Apply 736 Heat Resistant Sealant around the perimeter of the D5721-1 Heat Barrier and allow to cure per Manufacturer's Instructions.

2.4 Reinstall the Upper Engine Cowl per the Aircraft Maintenance Manual.

2.5 Update the Aircraft Log Book to indicate installation of the DSI 9826-011 Heat Barrier Kit.

3.0 WEIGHT AND BALANCE

The installation of the DSI 9826-011 Heat Barrier Kit has negligible effect on Weight and Balance.

4.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9826-011	HEAT BARRIER KIT
1	D5721-1	HEAT BARRIER
1	736	HEAT RESISTANT SEALANT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

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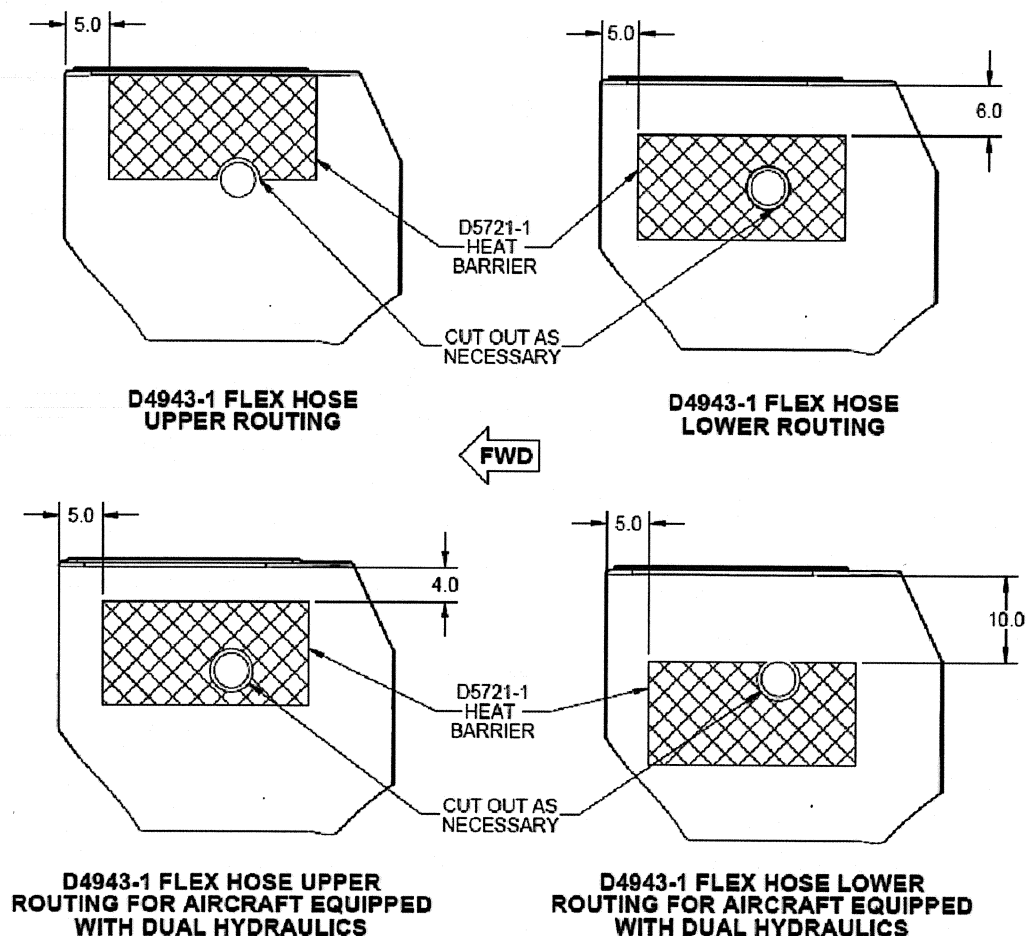


Figure 1 - Heat Barrier Installation
(Installed on inside of Engine Cowling)

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MFG. APPR.	N/A	DSI 9826	SHEET 2 OF 2
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